

UNITED STATES PATENT & TRADEMARK OFFICE

Examiner: HOBBS, Michael L. Art Unit: 1797

Re. Applicant: LEE, Choul-Gyun, et al.

Serial No.: 10/535,386

Filed: May 17, 2005

For: **MULTI-LAYERED PHOTOBIOREACTOR AND
METHOD OF CULTURING PHOTOSYNTHETIC
MICROORGANISMS USING THE SAME**

Confirmation No.: 3696

RESPONSE/AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

July 27, 2009

Sir:

In response to the *Ex parte Quayle* Office Action dated May 28, 2009, please amend the above-identified application as follows:

Amendments to the Specification begin on page **2** of this paper.

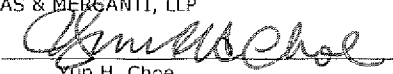
Amendments to the Claims are reflected in the listing of claims which begins on page **3** of this paper.

Remarks begin on page **7** of this paper.

CERTIFICATE

I hereby certify that this correspondence is being EFS-Web or facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 27, 2009.
LUCAS & MORGANTI, LLP

BY:


Yun H. Choe